

INFORMATION DISCLOSURE STATEMENT	Case Name:	M. Megens 1-10-5
	Serial No.	
	Applicant:	M. Megens, et al.
	Filing Date:	Jan. 4, 2002
		Group:

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Dat

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

<i>u</i>	AA	A.J. Turberfield, "Photonic Crystals Made By Holographic Lithography", MRS. Bulletin, August 2001, pp. 632-636
<i>u</i>	AB	M. Campbell, et al., "Fabrication Of Photonic Crystals For The Visible Spectrum By Holographic Lithography", Nature, Vol. 404, March 2, 2000, pp. 53-56.
<i>u</i>	AC	K.M. Ho., et al., "Existence Of A Photonic Gap In Periodic Dielectric Structures" Physical Review Letters, Vol. 65, No. 25, December 17, 1990, pp. 3152-3155.
<i>u</i>	AD	E. Ozbay, et al., "Measurement Of A Three-Dimensional Photonic Band Gap In A Crystal Structure Made Of Dielectric Rods", Physical Review B, Vol. 50, No. 3, July 15, 1994, pp. 1945-1948.
<i>u</i>	AE	A. Tuberfield, "Photonic Crystals Made By Holographic Lithography" ABSTRACT from Symposium K, Microphotonics-Materials, Physics, and Applications, Nov. 26-29, 2001.
<i>u</i>	AF	S. Shoji et al., "Photofabrication Of Three-Dimensional Photonic Crystals By Multibeam Laser Interference Into A Photopolymerizable Resin" Applied Physics Letters, Vol. 76, No. 19, May 8, 2000, pp. 2668-2670.

***References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

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EXAMINER <i>u</i>	DATE CONSIDERED <i>1/21/04</i>
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Dat
<i>u</i>	AA	5,248,734	9/28/93	Ober et al.	525	328.8	6/16/92
<i>u</i>	AB	5,665,527	9/28/97	Allen et al.	430	325	2/2/97
<i>u</i>	AC	6,329,070 B1	12/14/01	Sess et al.	428	812	12/7/00
<i>u</i>	AD	6,379,874 B1	4/30/02	Ober et al.	430	322	10/16/00
<i>u</i>	AE	Serial No. 10/321027		Reichmanis et al.			12/17/02
<i>u</i>	AF	5,922,299	7/18/99	Bruinsma et al.	423	335	8/26/97
	AG	Serial No. 16/008286		C.H. Chen et al.			3/23/02

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
<i>u</i>	AH	WO 01/42540 A1	8/14/01	PCT	C30B	33/00	Yes
<i>u</i>	AI	WO 01/51990 A1	7/16/01	PCT	G03C	5/00	Yes
<i>u</i>	AJ	WO 01/31404 A1	5/8/01	PCT	G03F	7/30	Yes

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<i>u</i>	AK	Sundararajan, N., et al., "Supercritical CO ₂ Processing for Submicron Imaging of Fluoropolymers," <i>Chemistry of Materials</i> , Vol. 12, No. 1, January 2000, pp. 41-48.
<i>u</i>	AL	Krege, C.T., et al.: "Ordered mesoporous molecular sieves synthesized by a liquid-crystal template mechanism" <i>NATURE</i> , vol. 359, October, 1992, pp. 710-712.
<i>u</i>	AM	Tanev, Peter T., et al.: "A Neutral Templating Route to Mesoporous Molecular Sieves," <i>SCIENCE</i> , vol. 267, February, 1995, pp. 865-867.
<i>u</i>	AN	Huo, Q. et al.: "Generalized synthesis of periodic surfactant/inorganic composite materials," <i>NATURE</i> , vol. 368, March, 1994, pp. 317-321.
<i>u</i>	AO	Sanchez, C., et al.: "Design and Properties of Hybrid Organic-Inorganic Nanocomposites for Photonics," <i>MRS Bulletin</i> , May, 2001, pp. 377-387.
<i>u</i>	AP	Yang, P., et al.: "Hierarchically Ordered Oxides," <i>Science</i> , vol. 282, December 1998, pp. 2244-2246.
<i>u</i>	AQ	Templin, M. et al.: "Organically Modified Aluminosilicate Mesostructures from Block Copolymer Phases," <i>Science</i> , vol. 278, December, 1997, pp. 1795-1798.
<i>u</i>	AR	Raman, N.K., et al.: "Template-Based Approaches to the Preparation of Amorphous, Nanoporous Silicas," <i>Chemical Matter</i> , vol. 8, February, 1996, pp. 1682-1701.
<i>u</i>	AS	Yang, P., et al.: "Block Copolymer Templating Syntheses of Mesoporous Metal Oxides with Large Ordering Lengths and Semicrystalline Framework," <i>Chemical Matter</i> , vol. 11, 1999, pp. 2813-2826.
<i>u</i>	AT	Brinker, C.J., et al., "Evaporation-Induced Self-Assembly: Nanostructures Made Easy" <i>Advanced Materials</i> , vol. 11, 1999, pp. 579-585.

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AA	6,471,761	10/25/02	Fan et al.	106	287.16	4/20/01
AB	6,387,463	5/14/02	Brinker et al.	427	387	3/2/00
AC	6,455,387	10/15/02	Pinnavaia et al.	502	158	10/16/00
AD	Serial No. 10/383150		Chen et al.			3/9/03
AE	6,409,907	6/26/02	Braun et al.	205	317	2/1/99

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AF	Zhang, S., et al., "Materials and techniques for electrochemical biosensor design and construction," <i>Biosensors & Bioelectronics</i> 15, (2000), pp. 273-282.
AG	Leister Microsystems, leaflet by Leister Microsystems entitled, "Micro-optics - Imagine the Future of Light," Sept. 2001, 4 pages.
AH	Stokes, D.L., et al., "Detection of E. coli using a microfluidics-based Antibody Biochip detection systems," <i>Fresenius, J. Anal Chem</i> (2001) 389, pp. 295-301.
AI	Jahns, J., et al., "Microoptics for biomedical applications," <i>American Biotechnology Laboratory</i> , No. 18, October 2000, pp. 52 end 54.
AJ	Campbell, D.J., et al., "Replication and Compression of Bulk and Surface Structures with Photodimethylsiloxane Elastomer," <i>Journal of Chemical Education</i> , Vol. 76, No. 4, April 1999, pp. 537-541.
AK	Avgeropoulos, et al., "Synthesis and Morphological Behavior of Silicon-Containing Triblock Copolymers for Nanostructure Applications," <i>Chem. Mater.</i> 10, July 22, 1998, pp. 2109-2115.
AL	Chan, Vanessa Z.-H., et al., "Ordered Bicontinuous Nanoporous and Nanorelief Ceramic Films from Self Assembling Polymer Precursors," <i>Science</i> , 11/28/99, Vol. 286, pp. 1716-1719.
AM	Shishido, A., et al., "Direct fabrication of two-dimensional triaxial arrays using interference photolithography," <i>Applied Physical Letters</i> , Vol. 79, No. 20, 11/12/01, pp. 3332-3334.
AN	Thrush, E., et al., "Integrated semiconductor fluorescent detection system for biochip and biomedical applications," <i>IEEE-EMBS Special Topic Conference on Microtechnologies in Medicine & Biology</i> , May 2002, pp. 374-379.
AO	Vlasov et al., "On-Chip Neural Assembly of Silicon Photonic Bandgap Crystals," <i>Nature</i> , Vol. 414, November 15, 2001, pp. 288-293.
AP	Baney, et al., "Silosquioxanes," <i>American Chemical Society</i> , 1995, pp. 1405-1430.

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